

REGION 8 TRIBAL ANNUAL COMPLIANCE REPORT FOR CALENDAR YEAR 2002

I. Introduction

Section 1414(c)(3)(B) of the amended Safe Drinking Water Act (SDWA) requires the U.S. Environmental Protection Agency (EPA) to prepare and make available to the public an annual report on violations of the National Primary Drinking Water Regulations by public water systems (PWSs) on Tribal Lands by July 1 of each year. This includes violations pertaining to: 1) maximum contaminant levels, 2) treatment requirements, 3) variances and exemptions, and 4) monitoring requirements defined to be significant by the Administrator.

EPA Region 8 has primary enforcement authority in Indian Country throughout Region 8 states and thus prepared this annual compliance report. This report is intended to summarize and identify PWSs on tribal lands within EPA Region 8 that have been identified as having violations in categories 1-4 above during the calendar year 2002.

II. Availability of 2002 Region 8 Tribal Annual Compliance Report

Copies of this Annual Compliance Report can be obtained by calling EPA Region 8's Environmental Information Service Center at 303-312-6312 or 800-227-8917 or by e-mail at r8eisc@epa.gov . This report is also posted on EPA Region 8's web site at <http://www.epa.gov/region08/water/dwhome/tribes.html>

III. Violations Tables

The appendices are sorted by: 1) rule, 2) violation type and 3) PWS identification number. Appendix A contains data for those systems that had Monitoring and Reporting violations for the total coliform rule (TCR) during the calendar year 2002.

Appendix B contains data for those systems that had total coliform rule maximum contaminant level (TCR MCL), surface water treatment rule (SWTR), inorganic contaminants (IOC), volatile organic contaminants (VOC), synthetic organic contaminants (SOC), nitrates (NO₃), lead and copper (LCR), radionuclides (rads), and Consumer Confidence Report (CCR) violations during the calendar year 2002.

IV. Variances and Exemptions

During calendar year 2002, EPA Region 8 did not allow variances or exemptions to any MCL or monitoring requirement for public water systems.

V. Findings and Conclusions

Bacteriological Contaminants

- There were a total of 25 monitoring/reporting violations of the total coliform rule (TCR) by 14 public water systems out of a total of approximately 115 public water systems on Tribal lands in Region 8 (see Appendix A).
- There were a total of 22 monthly maximum contaminant level (MCL) violations of the total coliform rule by 14 public water systems (see Appendix B).
- In addition, there were 2 acute maximum contaminant level violations of the total coliform rule by 2 public water systems (see Appendix B).

Surface Water Treatment Rule

- There were 3 treatment technique violations of the surface water treatment rule (SWTR) out of the 19 Tribal public water systems that must comply with this rule (see Appendix B).
- There were no failure to filter or reporting violations of the Surface Water Treatment Rule (see Appendix B).

Inorganic Contaminants other than Nitrate

- There were no public water systems with monitoring/reporting violations for inorganic contaminants (IOC) out of a total of approximately 106 Tribal public water systems that must comply with this rule. There were no MCL violations reported for inorganic contaminants during the calendar year 2002.

Volatile Organic Contaminants

- There were no public water systems with monitoring/reporting violations for volatile organic contaminants (VOC) out of a total of approximately 106 Tribal public water systems that must comply with this rule. There were no MCL violations reported for volatile organic contaminants during the calendar year 2002.

Synthetic Organic Contaminants

- There were no public water systems with monitoring/reporting violations for synthetic organic contaminants (SOC) out of a total of approximately 106 Tribal public water systems that must comply with this rule. There were no MCL violations reported for synthetic organic contaminants during the calendar year 2002.

Nitrate

- There were no public water systems with nitrate (NO₃) MCL violations reported and 3 failure to monitor violations for nitrate, out of a total of approximately 107 Tribal public water systems that must comply with this rule.

Lead and Copper Rule

- There were 5 public water systems with failure to monitor/report violations for lead and copper (LCR) out of a total of approximately 114 Tribal public water systems covered by the rule.

Radionuclides

- There were no public water systems with failure to monitor/report violations for radionuclides out of a total of 106 Tribal public water systems covered by the rule. There were also no systems with MCL violations.

Consumer Confidence Report

- There were no public water systems that did not submit their 2001 Consumer Confidence Reports (CCR) out of a total of 106 Tribal systems in Region 8 that are required to report.

VI. 2002 Annual Compliance Report Summary

- A total of 60 SDWA rule violations committed by public water systems, during calendar year 2002.

2002 SDWA VIOLATIONS SUMMARY TABLE		
Rule	Violation	Number of Violations
Total Coliform Rule (TCR)	Failure to Monitor or Report (FTM/R)	25
	Max Contaminant Level (MCL)	22
	Acute Max Contaminant Level	2
Surface Water Treatment Rule (SWTR)	FTM/R	0
	Treatment Technique	3
Inorganic Compounds (IOC)	FTM/R	0
	MCL	0
Organic Compounds (VOC and SOC)	FTM/R	0
	MCL	0
Nitrate Rule	FTM/R	3
	MCL	0
Lead & Copper Rule (LCR)	Follow up or Routine FTM/R	5
Radionuclides (Rads)	FTM/R	0
	MCL	0
Consumer Confidence Reports (CCR)	Failure to Report	0
Tribal 2002 PWS Rule Violation totals		60

APPENDIX A

CALENDER YEAR 2002 TCR MONITORING AND REPORTING VIOLATIONS TRIBAL

Facility Name	PWS ID	Rule	Violation	Violation Date
PRYOR WATER SYSTEM	083090012	TCR	MONITORING (TCR), ROUTINE MAJOR	2/28/02
WYOLA WATER SYSTEM	083090014	TCR	MONITORING (TCR), ROUTINE MAJOR	1/31/02
	083090014	TCR	MONITORING (TCR), ROUTINE MAJOR	2/28/02
	083090014	TCR	MONITORING (TCR), ROUTINE MAJOR	5/31/02
	083090014	TCR	MONITORING (TCR), ROUTINE MAJOR	6/30/02
	083090014	TCR	MONITORING (TCR), ROUTINE MAJOR	7/31/02
	083090014	TCR	MONITORING (TCR), ROUTINE MAJOR	8/21/02
	083090014	TCR	MONITORING (TCR), ROUTINE MAJOR	9/30/02
FORT BELKNAP AGENCY WATER SYS.	083090041	TCR	MONITORING (TCR), ROUTINE MAJOR	6/30/02
LODGEPOLE (JENNY GREY) SR CTR	083090042	TCR	MONITORING (TCR), ROUTINE MAJOR	6/30/02
MISSION HOUSING WATER SYSTEM	083090043	TCR	MONITORING (TCR), ROUTINE MAJOR	6/30/02
HAYS/WHITE COW CANYON WATER S.	083090044	TCR	MONITORING (TCR), ROUTINE MAJOR	6/30/02
OLD HAYS EVIL VILLAGE	083090045	TCR	MONITORING (TCR), ROUTINE MAJOR	6/30/02
LODGEPOLE ELEMENTARY SCHOOL	083090046	TCR	MONITORING (TCR), ROUTINE MAJOR	6/30/02
LODGEPOLE HOUSING WATER SYSTEM	083090047	TCR	MONITORING (TCR), ROUTINE MAJOR	6/30/02
BLACKFEET DORM. WATER SYSTEM	083090002	TCR	MONITORING (TCR), ROUTINE MINOR	6/30/02
ETHETE WATER SYSTEM	085690002	TCR	MONITORING (TCR), ROUTINE MINOR	8/31/02
FORT WASHAKIE	085690003	TCR	MONITORING (TCR), ROUTINE MINOR	8/31/02
LODGEPOLE HOUSING WATER SYSTEM	083090047	TCR	MONITORING (TCR), ROUTINE MINOR	9/30/02

Facility Name	PWS ID	Rule	Violation	Violation Date
BABB WATER SYSTEM	083090001	TCR	MONITORING (TCR), REPEAT MAJOR	8/31/02
BLACKFEET DORM. WATER SYSTEM	083090002	TCR	MONITORING (TCR), REPEAT MAJOR	5/31/02
ETHETE WATER SYSTEM	085690002	TCR	MONITORING (TCR), REPEAT MAJOR	7/31/02
KANOSH WATER SYSTEM	084990006	TCR	MONITORING (TCR), REPEAT MAJOR	9/30/02
LODGEPOLE HOUSING WATER SYSTEM	083090047	TCR	MONITORING (TCR), REPEAT MAJOR	8/31/02
LODGEPOLE ELEMENTARY SCHOOL	083090046	TCR	MONITORING (TCR), REPEAT MINOR	3/31/02

APPENDIX B

CALENDER YEAR 2002 TCR MCL, SWTR, IOC, VOC, SOC, NITRATE, LEAD/COPPER, RADIONUCLIDES, AND CCR VIOLATIONS TRIBAL

Facility Name	PWS ID	Rule	Violation
TOWAOC-UTE MTN TRIBAL COUNCIL	080890010	TCR	MCL (TCR), MONTHLY
BABB WATER SYSTEM	083090001	TCR	MCL (TCR), MONTHLY
STARR SCHOOL WATER SYSTEM	083090007	TCR	MCL (TCR), MONTHLY
CROW AGENCY WATER SYSTEM	083090011	TCR	MCL (TCR), MONTHLY
WYOLA WATER SYSTEM	083090014	TCR	MCL (TCR), MONTHLY
	083090014	TCR	MCL (TCR), MONTHLY
	083090014	TCR	MCL (TCR), MONTHLY
MISSION DAM WATER SYSTEM	083090029	TCR	MCL (TCR), MONTHLY
	083090029	TCR	MCL (TCR), MONTHLY
TURTLE LAKE WATER SYSTEM	083090032	TCR	MCL (TCR), MONTHLY
WOODCOCK WATER SYSTEM	083090033	TCR	MCL (TCR), MONTHLY
DIXON, TOWN OF	083090034	TCR	MCL (TCR), MONTHLY
PACHE WATER SYSTEM	083090036	TCR	MCL (TCR), MONTHLY
	083090036	TCR	MCL (TCR), MONTHLY
	083090036	TCR	MCL (TCR), MONTHLY
	083090036	TCR	MCL (TCR), MONTHLY
HAYS/WHITE COW CANYON WATER S.	083090044	TCR	MCL (TCR), MONTHLY
	083090044	TCR	MCL (TCR), MONTHLY
WOUNDED KNEE WATER SYSTEM	084690478	TCR	MCL (TCR), MONTHLY
KANOSH WATER SYSTEM	084990006	TCR	MCL (TCR), MONTHLY
	084990006	TCR	MCL (TCR), MONTHLY

Facility Name	PWS ID	Rule	Violation
ETHETE WATER SYSTEM	085690002	TCR	MCL (TCR), MONTHLY
BABB WATER SYSTEM	083090001	TCR	MCL (TCR), ACUTE
MISSION DAM WATER SYSTEM	083090029	TCR	MCL (TCR), ACUTE
MINI WICONI WTP / CORELINE	84690026	SWTR	RES DISINFECT CONCENTRATION (SWTR)
LOWER BRULE RURAL WTR SUP SYS	084690441	SWTR	RES DISINFECT CONCENTRATION (SWTR)
FORT WASHAKIE	85690003	SWTR	MONTHLY COMB. FILTER EFFLUENT (SWTR)
ARCADIA WATER SYSTEM	084990001	NO3	MONITORING, ROUTINE MAJOR
WHITEROCKS	084990003	NO3	MONITORING, ROUTINE MAJOR
KANOSH WATER SYSTEM	084990006	NO3	MONITORING, ROUTINE MAJOR
FLANDREAU BIA SCHOOL	084690465	LCR	ROUTINE TAP M/R (PB/CU)
OKREEK WATER SYSTEM	084690493	LCR	ROUTINE TAP M/R (PB/CU)
MILK'S CAMP WATER SYSTEM	084690498	LCR	ROUTINE TAP M/R (PB/CU)
ROSEBUD RURAL WATER SYSTEM	084690528	LCR	ROUTINE TAP M/R (PB/CU)
ARAPAHOE INDUSTRIAL PARK	085690008	LCR	ROUTINE TAP M/R (PB/CU)